IAP20Rec'd PCT/PTO 05 M Receipt date: 05/05/2006 Application OFGS File No APPLICANT'S ART CITATION Applicant Ki Ju KANG et al. (Use several sheets if necessary) Filing Date Group Art Unit U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03) Examiner Initial Filing Date If Appropriate Date MM-YYYY Subclass Document Number Name Class 04-1996 US-5,505,035 52 Lalvani 648.1 US-5,265,395 11-1993 Lalvani 52 648.1 US-4,667,451 05-1987 Onoda 52 646 US-4,539,786 09-1985 Nelson 52 645 US-2,986,241 05-1961 R.B. Fuller 189 34 FOREIGN PATENT DOCUMENTS Date MM-YYYY Translation Document Number Class Sub-Country class Yes No 08-219379 08-1996 Japan abstract OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) S. Hyun, A.M. Karlsson, S. Torquato, A.G. Evans, 2003. Int J. of Solids and Structures. Vol. 40, pp.6989-6998 S. Chiras, D.R. Mumm, N. wicks, A.G. Evans, J.W. Hutchinson, K. Dharmasena, H.N.G. Wadley, S. Fichter, 2002, International Journal of Solids and Structures, Vol. 39, pp. 4093-D.J. Sypeck and H.N. G. Wadley, 2002, Advanced Engineering Materials, Vol. 4, pp. 759-764 D.J. Sypeck and H.G.N. Wadley, 2001, J. Mater. Res., Vol. 16, pp. 890-897 International Search Report PCT/KR2004/002864 dated 22 February 2005 /Dinesh Vesra/ 01/22/2009 Examiner Date Considered

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